

**5 APRIL 1999**



*Weather*

**WEATHER SUPPORT**

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OPR: 607 COS/DOW (Major Zehr)  
Supersedes 7 AFI 15-101, 15 Sep 94

Certified by: 607 AOG/CC (Col Mark T. Matthews)  
Pages: 5  
Distribution: F

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This instruction establishes the responsibilities and procedures for providing and using weather services of the 7 AF Staff Weather Office, 607th Combat Operations Squadron (607 COS/DOW), Osan AB, Korea, and it implements AFD 15-1, Atmospheric and Space Environmental Support. It applies to all agencies described herein.

**SUMMARY OF REVISIONS**

Changed "607 AOS/DOW" to "607 COS/DOW; 7th Air Intelligence Squadron to the 607<sup>th</sup> Air Intelligence Squadron. Incorporated functional oversight and Air Component Command (ACC) responsibilities; and references from peacetime to armistice; references from Osan Base Weather Station to the 51 OSS/OSW. Added ROKAF weather information release authority. Updated Lines of Communication, 7 AF/USAF-Component Support, and Duty Priorities; and added support to KRC and 51 OSS/OSW.

**1. General.** The 607 COS/DOW, hereafter referred to as DOW, provides functional oversight to the 8 OSS/OSW and 51 OSS/OSW, is the focal point for providing weather services to HQ 7 AF and coordinates weather support for USAF-component weather teams. This document consolidates weather support requirements and procedures for armistice operations. Weather support procedures for execution of Emergency War Orders (EWO) are covered in applicable OPLANS and regulations.

**2. Duty Priorities.** DOW personnel will provide services based on the duty priority listing found in paragraph 7.

**3. Hours of Operations.** DOW duty hours begin at 0300 local, Monday through Friday (except non-flying holidays) and run through 1730 local. Contact the 51 OSS/OSW at 784-4377 during non-DOW duty hours for routine weather support. Stand-by personnel are available during non-DOW duty hours should

a situation requiring extended or dedicated support arise. They can be contacted through the Senior Operations Duty Officer (SODO) at 784-4097, who will then page the stand-by personnel on duty.

**4. Release of Weather Information to Non-DoD Agencies.** Support to non-DoD agencies and the general public will not be provided. Exception to this is support to the ROKAF weather units, whose support is documented in host nation support agreements.

**5. Lines of Communication.**

5.1. DOW's primary method of disseminating weather information within the Osan AB firewall is via the Osan INTRANET at <http://www.osan.af.mil/607/607aog/7afweather/default.htm>. External agencies may access DOW weather products at <http://www.osan.af.mil/607aog/7afweather/default.htm>. If agencies do not have INTRANET or NIPRNET access, DOW will disseminate weather information to those agencies upon request via Hotline, classified/unclassified phone, telefax, e-mail, runner, or briefings.

5.2. DOW's primary classified method of disseminating weather information is via the Global Command and Control System - Army (GCS-A). Special support requests can be sent to DOW's TAC-CIMS e-mail address at accswo.

**6. Weather Support.** DOW arranges for or provides the services listed below:

6.1. Forecasts for USAF component-level and USAF specific missions for planning and execution purposes.

6.2. Specialized forecast support for classified missions.

6.3. Support to specific organizations identified in paragraphs 8. through 13. Feedback on timeliness and quality of support is encouraged.

**7. Duty Priorities:**

7.1. DOW personnel will provide services guided by the following duty priority listing IAW AFI 15-125:

7.1.1. Complete EWO Taskings.

7.1.2. Prepare and disseminate forecasts for special missions.

7.1.3. Provide routine and special request support to 7 AF/CC/CV, 607 AOG, 607 ASOG, 607 AIG, 607 ASG, Det 1 EUSA (Battlefield Coordination Detachment (BCD)), and subordinate USAF-component weather teams.

7.1.4. Provide routine support to the SODO, Master Control Reporting Center (MCRC), Korean Reconnaissance Center (KRC), Korean Combined Rescue Coordination Center (KCRCC), and the 607 AIS.

7.1.5. Maintain the 7 AF Weather Web Page.

7.1.6. Provide assistance to the 735 WS for ROKAF inter-theater airlift forecasts.

7.1.7. Participate in Korea-wide meteorological conference call.

7.1.8. Conduct scheduled briefings.

- 7.1.9. Conduct special weather studies.
- 7.1.10. Conduct unscheduled briefings.
- 7.1.11. Conduct special weather studies.
- 7.1.12. Perform miscellaneous duties.

## **8. USAF-Component Support:**

### **8.1. DOW will provide the following services:**

- 8.1.1. Daily forecasts. DOW will prepare weather packages, Monday-Friday, and disseminate them to the appropriate agencies, to include 7 AF/CC, 51 FW/PA, and the AFN Weather Cell at the Air Force Weather Agency (AFWA), per DOW SOPs and ensure the 7 AF Weather Web Page is updated daily.
- 8.1.2. Exercise support. Provided as required. Times and content will be coordinated with the requester. Specific products available are identified in DOW SOPs.
- 8.1.3. Weather briefings. Provided to the Commander and/or his staff, as required.
- 8.1.4. Consultant services. Review and/or develop weather annexes/appendixes to operations, plans/orders, as required to ensure weather support requirements for HQ 7 AF are accurately documented.

## **9. MCRC Support:**

### **9.1. DOW will provide:**

- 9.1.1. Daily forecast flimsies addressing current and forecast weather for the Korean peninsula.
- 9.1.2. A briefing slide containing current and forecast weather for 7 AF bases. During normal flying duty days the slide will be completed by 0700L. During exercises and/or contingencies they will be completed by 0530 and 1730 daily.
- 9.1.3. Current observations and forecasts upon request.
- 9.1.4. In-person briefings upon request.

### **9.2. MCRC will:**

- 9.2.1. Request PIREPS from each aircraft contact and pass them, as soon as possible, to the 51 OSS/OSW at DSN 784-4377/5474.
- 9.2.2. Notify DOW, in writing, of any briefing support request.

## **10. KCRCC Support:**

### **10.1. DOW will:**

- 10.1.1. Respond 24/7 to any KCRCC weather requests to support Combat Search and Rescue (CSAR).
- 10.1.2. Provide all necessary weather information to assist in CSAR mission planning and execution.

**10.2. KCRCC will:**

- 10.2.1. Notify DOW immediately of any briefing/forecast support requirements.
- 10.2.2. Have the SODO recall the stand-by forecaster when necessary.

**11. 607 AIS Support:****11.1. DOW will:**

- 11.1.1. Prepare forecast and past weather flimsies for North Korea during flying duty days. The package will be completed prior to 0600L.
- 11.1.2. Provide weather data/briefings/forecasts as required.
- 11.1.3. Provide updated USFK Theater Forecast Unit (TFU) Cloud Free Line-of-Sight (CFLOS) forecast for the current day and DOW 48 hour CFLOS forecast.

**11.2. 607 AIS will:**

- 11.2.1. Notify DOW at least 48 hours in advance (when possible) of formal briefing support requirements.

**12. KRC Support:****12.1. DOW will:**

- 12.1.1. Advise the KRC on potential weather impacts to mission planning.
- 12.1.2. Liaison with the USFK Theater Forecast Unit (607 WS), Yongsan AIN, concerning any issues with the Cloud Free Line-of-Sight CFLOS forecast.
- 12.1.3. Provide solar/lunar data as required.
- 12.1.4. Special mission CFLOS support.

**12.2. The KRC will:**

- 12.2.1. Provide feedback whenever the CFLOS forecast impacts mission execution.

**13. 51 OSS/OSW Support:****13.1. DOW will:**

- 13.1.1. Provide workspace for two forecasters during exercises and contingencies.
- 13.1.2. Allow 51 OSS/OSW forecasters access to one PC, one AWDS terminal, radar and MET-SAT data.
- 13.1.3. Provide training on DOW unique weather systems.

**13.2. 51 OSS/OSW will:**

- 13.2.1. Notify DOW as much in advance when the 51 OSS/OSW deploy to DOW's location.

13.2.2. Provide adequate expendable supplies required performing their duties.

JOSEPH E. HURD, Lieutenant General, USAF  
Commander